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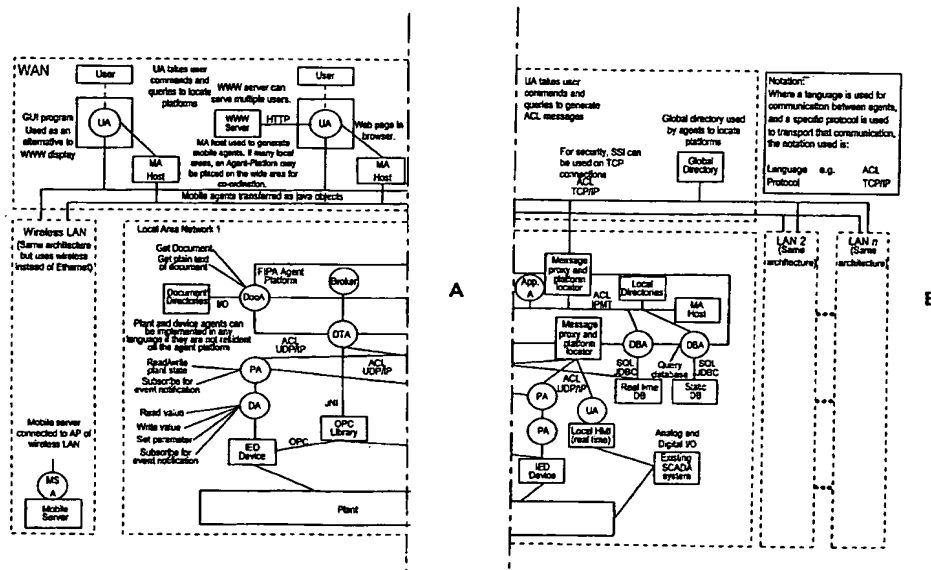
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(54) Title: AUTOMATION PLATFORM FOR INFORMATION MANAGEMENT, CONDITION MONITORING AND REAL-  
TIME CONTROL OF DISTRIBUTED INDUSTRIAL SYSTEMS



(57) Abstract: The present invention provides a generic system architecture for use in forming automation systems comprising a plurality of software agents selectively adaptable to implement specific functions used for the integration of information management, condition monitoring and real-time control in an automation system for a distributed industrial system formed thereby. The invention also provides automation systems comprising a plurality of software agents adapted to implement specific functions used for information management, condition monitoring and real-time control in a coordinated manner.